

IN THE CLAIMS

Please amend claims 1, 3, 5-9, 11, 13-14, 16-18, and 20-21 as indicated below.

Please add new claims 22-32 as indicated below.

-
- CD 1. (Currently Amended) A method comprising:
- determining a portion of a codestream to edit;
 - decoding the portion of the codestream;
 - performing an edit to the decoded portion of the codestream;
 - recompressing edited data into coded data; and
 - generating a replacement portion for the portion of the codestream by making size of the replacement portion equal to size of the portion of the codestream by adding padding to the replacement tile if the replacement tile is smaller than the portion of the ~~codestream or~~ codestream; and
- quantizing the replacement tile to fit within the size of the portion of the codestream if the replacement tile is larger than the portion of the codestream.
2. (Original) The method defined in Claim 1 wherein quantizing the replacement tile comprises truncating packets in the replacement tile until the size of the replacement tile is equal to the size of the portion of the codestream.
3. (Currently Amended) The method defined in Claim 1 wherein creating a replacement tile includes providing an indication using a marker in the codestream ~~in the replacement tile~~ that other portions of the codestream contain useless data.

4. (Original) The method defined in Claim 3 wherein the other portions of the codestream comprises tile-parts in the codestream subsequent to the portion of the codestream.

5. (Currently Amended) The method defined in Claim 1 wherein the portion comprises at least one of a group including: a tile, a tile-part, ~~[[or]]~~ and a packet.

6. (Currently Amended) The method defined in Claim 1 wherein the portion comprises ~~covers~~ at least one of a group that include an area, a resolution, a component, and a precinct.

7. (Currently Amended) An article of manufacture comprising at least one recordable media storing executable instructions thereon which, when executed by a processing device, cause the processing device to:

determine a portion of a codestream to edit;

decode the portion of the codestream;

perform an edit to the decoded portion of the codestream;

recompress edited data into coded data; ~~and~~

generate a replacement portion for the portion of the codestream by making size of the replacement portion equal to size of the portion of the codestream by adding padding to the replacement tile if the replacement tile is smaller than the portion of the ~~codestream or~~ codestream; and

~~quantizing~~ quantize the replacement tile to fit within the size of the portion of the codestream if the replacement tile is larger than the portion of the codestream.

8. (Currently Amended) An apparatus comprising:

means for determining a portion of a codestream to edit;

means for decoding the portion of the codestream;

means for performing an edit to the decoded portion of the codestream;

means for recompressing edited data into coded data; ~~and~~

means for generating a replacement portion for the portion of the codestream by making size of the replacement portion equal to size of the portion of the codestream by adding padding to the replacement tile if the replacement tile is smaller than the portion of the ~~codestream or~~ codestream; and

means for quantizing the replacement tile to fit within the size of the portion of the codestream if the replacement tile is larger than the portion of the codestream.

9. (Currently Amended) A method comprising:

determining a portion of a codestream to edit;

decoding the portion of the codestream;

performing an edit to the decoded portion of the codestream;

recompressing edited data into coded data; ~~and~~

generating a replacement portion for the portion of the codestream by making size of the replacement portion equal to size of the portion of the codestream by using a marker of an appropriate length if the replacement tile is smaller than the portion of the ~~codestream or~~ codestream; and

quantizing the replacement tile to fit within the size of the portion of the codestream if the replacement tile is larger than the portion of the codestream.

10. (Original) The method defined in Claim 9 wherein quantizing the replacement tile comprises truncating packets in the replacement tile until the size of the replacement tile is equal to the size of the portion of the codestream.

11. (Currently Amended) The method defined in Claim 9 wherein creating a replacement tile includes providing an indication using a marker in the codestream ~~in the replacement tile~~ that other portions of the codestream contain useless data.

Ch

12. (Original) The method defined in Claim 11 wherein the other portions of the codestream comprises tile-parts in the codestream subsequent to the portion of the codestream.

13. (Currently Amended) The method defined in Claim 9 wherein the portion comprises at least one of a group including: a tile, a tile-part, ~~[[or]]~~ and a packet.

14. (Currently Amended) The method defined in Claim 9 wherein the portion comprises ~~covers~~ at least one of a group that include an area, a resolution, a component, and a precinct.

15. (Original) The method defined in Claim 9 wherein the marker comprises a COM marker of the JPEG 2000 Standard.

16. (Currently Amended) An article of manufacture comprising at least one recordable media storing executable instructions thereon which, when executed by a processing device, cause the processing device to:


determine a portion of a codestream to edit;

decode the portion of the codestream;

perform an edit to the decoded portion of the codestream;

recompress edited data into coded data; ~~and~~

generate a replacement portion for the portion of the codestream by making size of the replacement portion equal to size of the portion of the codestream by using a marker of an appropriate length if the replacement tile is smaller than the portion of the codestream

 ~~codestream or~~ ; and

~~quantizing~~ quantize the replacement tile to fit within the size of the portion of the codestream if the replacement tile is larger than the portion of the codestream.

17. (Currently Amended) ~~A method~~ An apparatus comprising:

means for determining a portion of a codestream to edit;

means for decoding the portion of the codestream;

means for performing an edit to the decoded portion of the codestream;

means for recompressing edited data into coded data; ~~and~~

means for generating a replacement portion for the portion of the codestream by making size of the replacement portion equal to size of the portion of the codestream by using a marker of an appropriate length if the replacement tile is smaller than the portion of the ~~codestream or~~ codestream; and

means for quantizing the replacement tile to fit within the size of the portion of the codestream if the replacement tile is larger than the portion of the codestream.

18. (Currently Amended) A method comprising:

- determining a portion of a codestream to edit;
- decoding the portion of the codestream;
- performing an edit to the decoded portion of the codestream;
- recompressing edited data into coded data, including placing coded data at an end of a codestream file and indicating data that depends from the decoded portion of the codestream prior to the editing as useless data using a marker ~~replacing useless data in a marker~~.

19. (Original) The method defined in Claim 18 wherein the marker comprises a COM marker.

20. (Currently Amended) An article of manufacture comprising at least one recordable media storing executable instructions thereon which, when executed by a processing device, cause the processing device to:

- determine a portion of a codestream to edit;
- decode the portion of the codestream;
- perform an edit to the decoded portion of the codestream;
- recompress edited data into coded data, including placing coded data at an end of a codestream file and indicating data that depends from the decoded portion of the codestream prior to the editing as useless data using a marker ~~replacing useless data in a marker~~.

21. (Currently Amended) ~~A method~~ An apparatus comprising:
means for determining a portion of a codestream to edit;
means for decoding the portion of the codestream;
means for performing an edit to the decoded portion of the codestream;
means for recompressing edited data into coded data, including placing coded data at an end of a codestream file and indicating data that depends from the decoded portion of the codestream prior to the editing as useless data using a marker ~~replacing useless data in a marker.~~

22. (New) The article defined in Claim 7 wherein quantizing the replacement tile comprises truncating packets in the replacement tile until the size of the replacement tile is equal to the size of the portion of the codestream.

23. (New) The article defined in Claim 7 wherein creating a replacement tile includes providing an indication using a marker in the codestream that other portions of the codestream contain useless data.

24. (New) The article defined in Claim 23 wherein the other portions of the codestream comprises tile-parts in the codestream subsequent to the portion of the codestream.

25. (New) The article defined in Claim 7 wherein the portion comprises at least one of a group including: a tile, a tile-part, and a packet.

26. (New) The article defined in Claim 7 wherein the portion comprises at least one of a group that include an area, a resolution, a component, and a precinct.

27. (New) The article defined in Claim 16 wherein quantizing the replacement tile comprises truncating packets in the replacement tile until the size of the replacement tile is equal to the size of the portion of the codestream.

28. (New) The article defined in Claim 16 wherein creating a replacement tile includes providing an indication using a marker in the codestream that other portions of the codestream contain useless data.

ch

29. (New) The article defined in Claim 28 wherein the other portions of the codestream comprises tile-parts in the codestream subsequent to the portion of the codestream.

30. (New) The article defined in Claim 16 wherein the portion comprises at least one of a group including: a tile, a tile-part, and a packet.

31. (New) The article defined in Claim 16 wherein the portion comprises at least one of a group that include an area, a resolution, a component, and a precinct.

32. (New) The article defined in Claim 16 wherein the marker comprises a COM marker of the JPEG 2000 Standard.